We claim:

1 (1.	A system of enriching non-linkable media representations for hotlinking in a
2		network implementing a hot media architecture, comprising:
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4		a server coupled to the network for transmitting a streaming rich media file to a
5		client station;
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7		a HotMedia client master in the client station;
8		,
9		means included in the master for fetching an action enabling kernel and a hotlink
10		canvas from the server after receiving a meta frame from the server;
11		canvas from the server after receiving a meta frame from the server,
112		means for composing hotlinks in the hotlink canvas after receiving the meta data
:=		
13		from the action enabling kernel; and
14		
15		means for overlying and coupling the hotlink canvas in a transparent panel on the
16		non-linkable media whereby the non-linkable media becomes interactive and
±1 7		hyperlinkable.
1	2.	The system of claim 1 wherein the streaming rich media further comprises:
, J		
¹ 2		non-linkable media in a framework of frames including a header frame, a thumbnail
4		frame, a meta frame, a media frame and an end of stream frame.
		Traine, a meta traine, a media traine and an end of stream traine.
,1	3.	The system of claim 1 further comprising:
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In a system of enriching non-linkable media representations for hotlinking in a network implementing a HotMedia architecture including a server coupled to the network for transmitting to a client station a streaming rich media file including non-linkable

 Sub_{1} 4.

means for delivering the meta frame to the action enabling kernel.

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media in a framework of frames including a header frame, a thumbnail frame, a meta 4 frame, a media frame and an end of stream frame and a HotMedia client master in the 5 client station a method for providing a hotlink canvas to enrich non-linkable media 6 representations, comprising the steps of: 7 8 9

composing hotlinks;

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querying the state of a media object in the client station; 11

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13 displaying range contours of the hotlinks; and

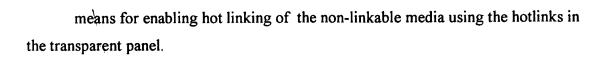
- performing actions composed in the hotlinks to enrich the otherwise non-linkable media 14 15 representations.
- The method of claim 4 further including the step of composing hotlinks by receiving 5. 2 hotlink meta data from an action enabling kernel.
 - The method of claim 4 further including the step of querying media current spatio-6. temporal position information and the current state of the media object.
 - The method of claim 5 further including the step of forwarding media spatio-temporal 7. position information and the current state of the media object to the action enabling kernel.
 - The method of claim 6 further including the step of receiving the information of contending hotlink candidates from the action enabling kernel.
 - 9. The method of claim 4\further including of the step of picking one hotlink among a set of contending hotlink candidates.
 - 10. The method of claim 4 further including the step of displaying the range contours of hotlinks on the media object by overlaying a transparent panel on top of the media object.
 - The method of claim 10 further including the step of a non-linear transformation and 11. interpolation for unifying hotlinks between non-linear media representations in the

3		context of the notlink canvas.
1	12.	The method of claim 4 further including the step of performing specified actions if the
2		corresponding hotlink is triggered.
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1	13.	The method of claim 5 further including the step of requesting the action enabling kernel
2		to handle specified actions corresponding to a triggered hotlink.
1:	14.	The system of claim 1 further comprising:
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3		means for providing hyperlinking capability in a real time environment for non-linkable
4		media representation in a network.
1	15.	The system of claim 1 further comprising
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3		a server coupled to the network capable of producing and transmitting real time media
4		presentations; and \
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6		a real time encoding studio resident in a server coupled to the network for transmitting
7		both real time non-linkable media and a set of meta information of hotlinks to a
8		HotMedia client station.
1	16.	The system of claim 1 wherein a real time encoding studio provides a real-time authoring
2	1	capability of multiplexing a non-linkable media and a set of meta information of hotlinks
3		to a streaming rich media file in HotMedia framework
1	17.	A hotlink canvas for enriching non-linkable media representations for hotlinking in a
2		network implementing a hot media architecture including a server coupled to a client
3		station via a network, comprising:
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5		means for constructing a transparent panel overlying a media object including the
6		non-linkable representations in the client station;
7		means for composing hotlinks in the transparent panel; and
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18. The hotlink canvas of claim 17 wherein the transparent panel further comprises:

means for decoupling hotlinks in media representations at the client station.

19. The hotlink canvas of claim 17 wherein the client station further comprises:

means responsive to a trigger for implementing a hotlink the transparent panel.

20. The hotlink canvas of claim 17 wherein the server further comprises:

means for composing the hotlink canvas in advance of delivering the non-linkable media to the client station